

Valores de filtrado según modelos de vela cerámica



Candle Grade 49mm	Sterasyt®	Super Sterasyt®	ATC Super Sterasyt®	Supercarb™	Chlorasyt	BioTect Super	Ultracarb™	BioTect Ultra
Selection of the most appropriate grade of candle allows filter performance to be matched to the requirements of the local water conditions	Silver impregnated ceramic microfilter	Sterasyt® microfilter plus granula activated carbon	Sterasyt® microfilter plus granular activated carbon and lead removal media	Sterasyt® microfilter plus carbon block core	Sterasyt® microfilter plus carbon block core	Sterasyt® microfilter plus carbon block core	Sterasyt® microfilter plus carbon block core and lead removal media	Sterasyt® microfilter plus carbon block core and heavy metals removal media
Filtration Rating (% particulate filtration efficiency) Absolute (defined as >99.99%) Nominal (defined as >99.9%) Nominal (defined as >97%)	0.9 micron 0.5 to 0.8 micron	0.9 micron 0.5 to 0.8 micron	0.9 micron 0.5 to 0.8 micron	0.9 micron 0.5 to 0.8 micron	0.9 micron 0.5 to 0.8 micron	0.9 micron 0.5 to 0.8 micron 0.2 to 0.3 micron	0.9 micron 0.5 to 0.8 micron	0.9 micron 0.5 to 0.8 micron 0.2 to 0.3 micron
Working Pressure (for pressure filter use) Minimum Maximum	10 psi 125 psi	10 psi 125 psi	N/A N/A	10 psi 125 psi	10 psi 125 psi	10 psi 125 psi	10 psi 125 psi	10 psi 125 psi
Working Parameters Working temperature range Working pH range Suitable for use in Gravity filters Recommended change frequency	5 - 30 (°C) 5.5 - 9.5 Yes 12 months	5 - 30 (°C) 5.5 - 9.5 Yes 6 months	5 - 30 (°C) 5.5 - 9.5 Yes 6 months	5 - 30 (°C) 5.5 - 9.5 N/A 6 months	5 - 30 (°C) 5.5 - 9.5 N/A 6 months	5 - 30 (°C) 5.5 - 9.5 N/A 6 months	5 - 30 (°C) 5.5 - 9.5 N/A 6 months	5 - 30 (°C) 5.5 - 9.5 N/A 6 months
Flow Rate Unrestricted flow at 3 Bar Pressure Litres per minute US gallons per minute To achieve maximum performance Litres per minute US gallons per minute	5 1.33 N/A	4.5 1.2 N/A	N/A N/A 1.2 l/hr under gravity 0.3 g/hr under gravity	3.7 1 1.2 l/hr under gravity 0.5	3.7 1 1.9 0.5	3.7 1 1.9 0.5	3.3 0.9 1.9 0.5	3.3 0.9 1.9 0.5
Capacity Before replacement to guarantee performance Litres US gallons	10,000 2600	2000 535	1500 400	3800 1000	3800 1000	3800 1000	2300 600	2300 600
Quality Approval NSF certified version available NSF approved Turbidity reduction to NSF std. 53	YES YES >98%	NO YES >98%	NO NO >98%	YES YES >98%	NO NO >98%	NO NO >98%	YES YES >98%	YES PENDING >98%
Pathogenic Organisms % Bacteria Removal E. Coli / Cholera / Shigella / Typhoid / Klebsiella Terrigena % Cyst Removal Cryptosporidium Giardia	>99.99% >99.99% >99.99%	>99.99% >99.99% >99.99%	>99.99% >99.99% >99.99%	>99.99% >99.99% >99.99%	>99.99% >99.99% >99.99%	>99.99% >99.99% >99.99%	>99.99% >99.99% >99.99%	>99.99% >99.99% >99.99%
Trace Organics Removal Insecticides Herbicides Pesticides Polycyclic Aromatic Hydrocarbons Trihalomethanes	N/A N/A N/A N/A N/A	NO DATA NO DATA NO DATA NO DATA NO DATA	NO DATA NO DATA NO DATA NO DATA NO DATA	>85% >85% >50% >95% >50%	NO DATA NO DATA NO DATA NO DATA NO DATA	>85% >85% >50% >95% >50%	>85% >85% >50% >95% >50%	>85% >85% >50% >95% >50%
Enhanced Organics Removal Lindane Atrazine Benzene	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	Ave 85% N/A Ave 87%	Ave 78% ve 90% Ave 87%	N/A N/A N/A	Ave 70% Ave 90% Ave 87%
Inorganics Removal Free Chlorine Removal	N/A	Under Gravity >95% Under Pressure >50%	>95% under gravity	>97%	>97%	>97%	>96%	>96%
Monochloramine Reduction 3ppm presence 2ppm presence	N/A N/A	N/A N/A	N/A N/A	N/A N/A	95% (600 USG) N/A	N/A Ave 82%	N/A N/A	N/A Ave 64%
Heavy Metals Removal Lead reduction pH6.5 Lead reduction pH8.5 Mercury reduction pH6.5 Cadmium reduction pH 6.5	N/A N/A N/A N/A	N/A N/A N/A N/A	>94% under gravity N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	98.7% 98.7% N/A N/A	98.7% †99.1% Ave 90% Ave 95%

Scale Inhibition Slow release scale inhibition available with Ultracarb SI® and Supercarb SI® ceramic filter candles.

State restrictions may limit the availability of certain products in California, Iowa and Wisconsin. For product availability in these States please refer to our website: www.faireyceramics.com

* NSF certified replacement elements are Doulton Sterasyt®, Doulton® Supercarb® and Doulton® Ultracarb® as verified by testing in HP inline systems.

† Internally generated test data.

‡ Under approval process.

